


## City of Alexandria, Virginia

## MEMORANDUM

DATE: APRIL 18, 2005

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER 

SUBJECT: CONSIDERATION OF AUTHORIZATION OF RECOMMENDED CAPITAL PROJECT ALLOCATIONS AND PLANNED EXPENDITURES

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**ISSUE:** City Council authorization of the recommended capital project allocations and planned expenditures.

**RECOMMENDATION:** That City Council authorize the capital project allocations and planned expenditures for the capital projects as detailed in the Capital Improvement Expenditure Summary (Attachment).

**DISCUSSION:** This docket item provides a summary of Capital Improvement Program planned expenditures (Attachment). It includes projects reflected in the City's Fiscal Year 2005 Capital Budget, approved by City Council on May 3, 2004 or approved in capital budgets prior to FY 2005 with a CIP budget document page reference in the Attachment. A project title listing appears on the next page and a detailed summary appears in the Attachment.

Allocations are recommended for the following projects:

Renovation of Existing City Facilities		
Space Renovations	\$	698,000
Flora Krause Casey Health Center		633,776
Recreation and Parks		
Fort Ward Park	\$	24,000
Sewers		
Stream Assessment Program	\$	250,000
Traffic and Rapid Transit		
DASH Bus Facility (State Urban Funds)	\$	500,000
Bus Shelters		50,000

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Infrastructure Projects		
Network Infrastructure Hardware Upgrades	\$	200,000
Systems Development		
T&ES Infrastructure Management	\$	100,000

**ATTACHMENT:** Capital Improvement Program Planned Expenditures

**STAFF:**  
Mark Jinks, Assistant City Manager  
Bruce Johnson, Director, Office of Management and Budget  
Alfred Coleman, Budget/Management Analyst, Office of Management and Budget

This attachment provides summary information on capital improvement program projects for which work will be initiated and expenditures incurred during the upcoming months. Funding for all of the projects discussed below is included in the City's Approved FY 2005 Capital Improvement Program (CIP) budget or in prior year capital budgets.

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-343 Account No. 221155 Sub-object 2121	Renovation of Existing City Facilities (Space Management Program)	\$698,000	\$698,000	Page 112 of the City's Approved 2005 CIP Budget Document

This allocation will provide funding to continue the renovation of City-owned and leased buildings. This allocation will provide for the relocation of the Housing Department from City Hall to leased space at 421 King Street this summer; the relocation of Information and Technology Services (ITS) offices from City Hall to leased space at 100 N. Pitt Street in the fall, followed in the winter by the new Network Operations Center (NOC); the reconfiguration of City Hall resulting from the above moves; and a facilities needs assessment for the Department of Mental Health/Mental Retardation and Substance Abuse. This project is ongoing.  
(Funding Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 005-310 Account No. 265538 Sub-object 2121	Renovation of Existing City Facilities (Flora Krause Casey Health Center)	\$633,776	\$633,776	Page 113 of the City's Approved 2005 CIP Budget Document

This allocation will provide for the design and installation of a replacement roof system at the Flora Krause Casey Health Center, including insulation, flashings and gutters. This allocation will also provide for the replacement of the facility's heating, ventilation and air conditioning (HVAC) system that is approximately 30 years old. Design is scheduled to start in Summer 2005 with construction to start Winter 2005. (Funding Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 004-502 Account No. 215780 Sub-object 2121	Recreation and Parks (Fort Ward Park)	\$24,000	\$24,000	Page 82 of the City's Approved 2005 CIP Budget Document

This allocation will provide for drainage improvements in the southwest and north bastions of Fort Ward and the subsequent restoration of the earthwork walls and interior terrain of the fort. Fort Ward is considered the best preserved of the system of forts and batteries built to protect Washington, D.C. during the Civil War. Over time poor drainage in the southwest and north bastions of the fort has contributed to the erosion of the walls and unfavorable ground conditions which hinder public access. To remediate the poor drainage in these areas, catch basins will be installed in the north and southwest bastions which will be connected to a pipe line which will deposit water in an outlying ditch. The turf will then be restored. In addition, a seldom used and partially unstable viewing platform which covers the eroded section of the fort will be demolished and the wall restored. This project will

help preserve the fort's fragile walls, improve the appearance of the historic site and improve public access to the site. This project is scheduled to begin in summer 2005 and be competed in two to three weeks.(Funding Source: Cash Capital - FY 2004 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 012-502	Sewers	\$250,000	\$250,000	Page 176 of the
Account No. 250077	(Stream Assessment			City's Approved 2005
Sub-object 2121	Project)			CIP Budget Document

This allocation will provide for Phase II of the Stream Assessment Program. The Stream Assessment Program involves developing a database of the City's streams, channels, lakes and ponds. Phase I of this program was conducted in conjunction with Chesapeake Bay Ordinance to conduct a stream classification based on their perennality. The stream surveys conducted under Phase II of the project will identify storm sewer outfall locations, assess the condition of physical stream structures, stream maintenance needs, biological inventory of flora and fauna, and other stream characteristics including water quality. The data collected will be used to establish the baseline and benchmark the current condition and health of the streams. Data will be used to prioritize efforts in watershed management, prioritize stream restoration and infrastructure repair work and will serve as the basis for developing future budgetary maintenance and restoration needs. This phase of the Program will start in Summer 2005. This allocation will be funded from the Channel Restoration capital project (OCA - 250090) and the Stream Channel Maintenance capital project (OCA - 210112). (Funding Source - Cash Capital FY 2004 Funds - OCA 250090 (\$100,000) and OCA 210112 (\$150,000))

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Project Number	Project	Approved	Planned	Budget Document
Index Code/	Title	Funding	Expenditure	Page
Sub-object		Available	Amount	Reference
Project 010-701	Traffic and Rapid	\$500,000	\$500,000	Page 131 of the
Account No.240092	Transit		(State Urban Funds)	City's Approved 2005
Sub-object 2121	(DASH Bus Facility)			CIP Budget Document

This allocation will provide for the coordination of the design and construction of the new DASH Bus facility. In FY 2000, City Council initially authorized staff to pursue the acquisition of a site for a new DASH facility to meet current and future system expansion needs. The land on Business Center Drive was acquired in FY 2002. This allocation will provide support for the process compliance as required under the Commonwealth of Virginia Design/Build Management Review Board, the Commonwealth of Virginia Department of Transportation (VDOT) and the National Environmental Policy Act and will include support through the design/build process; schematic design; development of qualifications and a Request for Proposals for the selection of a design/build contractor; negotiation and award of the design/build contract; and advice and consultation concerning the final design and construction of the facility. The proposed 61,000 square foot facility will include functions of DASH Transportation and Administration, Bus Maintenance, Service and Inspection Lanes, a covered bus storage facility, parking and various support activities. The support contract is scheduled to be awarded in summer 2005. Design is scheduled to be completed in fall 2005, with a construction contract estimated to be awarded in summer 2006. Construction is scheduled to be completed in late 2008. (Funding Source: Revenue - State Urban Funds -FY 2004 Funds) A reallocation of State Urban Funds which is proposed on the April 26 docket for City Council consideration, if approved by Council and the State, will provide sufficient funds for this project.

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 010-601 Account No. 240093 Sub-object 2121	Traffic and Rapid Transit (Bus Shelters)	\$50,000	\$50,000	Page 131 of the City's Approved 2005 CIP Budget Document

This allocation will provide for the replacement of existing bus shelters at various locations throughout the City, and the construction of new bus shelters when new shelter sites are identified and approved by the City. This allocation combined with monies previously allocated for this project will provide for (1) the construction of a landing pad for a large bus shelter between two buildings in the Patent and Trademark Office (PTO) complex;(2) the acquisition and installation of five bus shelters; and (3) site preparation for the new shelters. (Fund Source: Cash Capital - FY 2005 Funds)

Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-409 Account No. 265447 Sub-object 2121	Infrastructure Projects (Network Infrastructure Hardware Upgrades)	\$200,000	\$200,000	Page 233 of the City's Approved 2005 CIP Budget Document

This allocation will provide the phased replacement and enhancement of the hardware and software required to operate the City's computer network services in a safe and reliable manner. The City has undertaken multiple projects which tie to the process of migrating from the current consolidation of data and print services technology to using Windows 2000 Advanced Server software and servers. This allocation will provide for the continuing replacement of network servers and printers that are approaching the end of their useful life. This project is ongoing.(Fund Source: Cash Capital - FY 2005 Funds)

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Project Number Index Code/ Sub-object	Project Title	Approved Funding Available	Planned Expenditure Amount	Budget Document Page Reference
Project 015-529	Systems	\$100,000	\$100,000	Page 227 of the
Account No. 265490	Development			City's Approved 2005
Sub-object 2121	(T&ES Infrastructure Management System)			CIP Budget Document

This allocation will provide for the implementation of an automated Infrastructure Management System for Department of Transportation and Environmental Services (T&ES). T&ES currently uses a semi-automated process for work orders and control of the City's municipal assets. When reports are needed on maintenance or the condition of assets, a manual search is conducted. The initial scope of this project would only involve automating the work flow associated with sewer system maintenance activities. The system implemented would have the capability to be expanded to assist in the infrastructure maintenance activities of other divisions of T&ES. A preferred system would be interfaced with the City's Geographical Information System (GIS) for mapping and the City's accounting and budget systems for cost data. The project is scheduled to begin in Spring 2005 and be completed by the following year. (Fund Source: Cash Capital - FY 2004 Funds)